Aircraft	Beechcraft KA B200	Beechcraft KA C90GTx	Beechcraft KA 250
Model Year	2002	2013	2013
Current Value	\$ 2,164,000	\$ 3,834,000	\$ 6,015,500
Hours for 10 Years	4000 Hours	4500 Hours	3600 Hours
Initial Acquisition (1)	(2,164,000)	(3,834,000)	(6,015,500)
Variable Costs	\$ (8,095,062)	\$ (6,713,748)	\$ (7,385,686)
Fixed Costs (2)	\$ (1,833,318)	\$ (1,608,337)	\$ (1,860,073)
Estimated Residual Value	\$ 242,973	\$ 1,397,092	\$ 2,699,552
Pre Tax Cash Flow	\$ (11,849,406)	\$ (10,758,994)	\$ (12,561,707)

Life Cycle Cost/Budget (Version 13.2.2 Volume II, 2013)

Turboprops

Executive Summary

16-Sep-13

For:

Nebraska Legislature

Aircraft:	Beechcraft KA B200		20 Years	Per Hour
Engines:	(2) PT6A-42	Cash Expenses	2.5 % Inflation	
Year:	2002	Acquisition	\$ (2,164,000)	
		Variable Cost	(8,095,062)	(2,024)
Purchase price:	\$ 2,164,000	Fixed Cost	(1,833,318)	
		Overhead	-	
		Finance/Lease Cost	-	
Depreciation:	None			
Acquisition:	Purchase	Income		
		Charter Revenue	\$ -	
		Resale Value - Adjusted	242,973	
Program length:	20 Years	Cash Flow		
Type of operation:	Corporate	Pre Tax	\$ (11,849,406)	(2,962)
		After Tax (0 % Tax Rate)	(11,849,406)	(2,962)
Total flight hours:	4000 Hours	Negative Cash Flow	20 Years	

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Turboprops

Executive Summary

16-Sep-13

For:

Nebraska Legislature

		1		
Beechcraft KA C90GTx			20 Years	Per Hour
(2) PT6A-135A	Cash Expenses		2.5 % Inflation	
2013	Acquisition	\$	(3,834,000)	
	Variable Cost		(6,713,748)	(1,492)
\$ 3,834,000	Fixed Cost		(1,608,337)	
	Overhead		-	
	Finance/Lease Cost		-	
None				
Purchase	Income			
	Charter Revenue	\$	-	
	Resale Value - Adjusted		1,397,092	
20 Years	Cash Flow			
Corporate	Pre Tax	\$	(10,758,994)	(2,391)
	After Tax (0 % Tax Rate)		(10,758,994)	(2,391)
4500 Hours	Negative Cash Flow		19 Years	
	(2) PT6A-135A 2013 \$ 3,834,000 None Purchase 20 Years Corporate	(2) PT6A-135A Cash Expenses 2013 Acquisition Variable Cost \$ 3,834,000 Fixed Cost Overhead Finance/Lease Cost None Purchase Income Charter Revenue Resale Value - Adjusted 20 Years Cash Flow Corporate Pre Tax After Tax (0 % Tax Rate)	(2) PT6A-135A Cash Expenses 2013 Acquisition \$ Variable Cost \$ 3,834,000 Fixed Cost Overhead Finance/Lease Cost None Purchase Income Charter Revenue \$ Resale Value - Adjusted 20 Years Cash Flow Corporate Pre Tax \$ After Tax (0 % Tax Rate)	(2) PT6A-135A Cash Expenses 2.5 % Inflation 2013 Acquisition \$ (3,834,000) Variable Cost (6,713,748) \$ 3,834,000 Fixed Cost (1,608,337) Overhead - Finance/Lease Cost - None - Purchase Income Charter Revenue \$ - Resale Value - Adjusted 1,397,092 20 Years Cash Flow Corporate Pre Tax \$ (10,758,994) After Tax (0 % Tax Rate) (10,758,994)

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Life Cycle Cost/Budget (Version 13.2.2 Volume II, 2013)

Turboprops

Executive Summary

16-Sep-13

For:

Nebraska Legislature

A 250		20 Years	Per Hour
52 Cash Expenses		2.5 % Inflation	
Acquisition	\$	(6,015,500)	
Variable Cost		(7,385,686)	(2,052)
) Fixed Cost		(1,860,073)	
Overhead		-	
Finance/Lease Cost		-	
Income			
Charter Revenue	\$	-	
Resale Value - Adjusted		2,699,552	
Cash Flow			
e Pre Tax	\$	(12,561,707)	(3,489)
After Tax (0 % Tax Rate)		(12,561,707)	(3,489)
rs Negative Cash Flow		19 Years	
	Acquisition Variable Cost O Fixed Cost Overhead Finance/Lease Cost Income Charter Revenue Resale Value - Adjusted Cash Flow Pre Tax After Tax (0 % Tax Rate)	Acquisition \$ Variable Cost OFixed Cost Overhead Finance/Lease Cost Income Charter Revenue \$ Resale Value - Adjusted Cash Flow Pre Tax After Tax (0 % Tax Rate)	Cash Expenses 2.5 % Inflation Acquisition \$ (6,015,500) Variable Cost (7,385,686) O Fixed Cost (1,860,073) Overhead - Finance/Lease Cost - e Income Charter Revenue \$ - Resale Value - Adjusted 2,699,552 s Cash Flow e Pre Tax \$ (12,561,707) After Tax (0 % Tax Rate) (12,561,707)

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Life Cycle Cost/Budget

(Version 13.2.2 Volume II, 2013)

Cost per Hour

Nebraska Legislature

Program Length:	20 Years	20	02 King Air B200	New King Air C90GTx	New King Air 250
Variable Cost (Average):	T T				
Fuel		\$	794	724	969
Maintenance Labor			172	156	156
Parts			222	200	200
Inspections			414	128	171
Engine Restoral			330	215	485
Engine Guaranteed Mx Plan			-	-	-
Parts Guaranteed Mx Plan			-	-	-
Airframe Guaranteed Mx Plan			-	-	-
Avionics Guaranteed Mx Plan			-	-	-
Component Overhaul (All)			49	38	35
Life Limited Components (All)			42	31	35
Other Variable Cost			-	-	-
Total Variable Cost per Hour -	20 Year Average	\$	2,024	1,492	2,052
COST Per Nautical Mile	20 Year Average:	\$	7.87	\$ 6.17	\$ 7.35
Program Data:					
Inflation - General		%	2.50	2.50	2.50
Inflation - Parts		%	3.50	3.50	3.50
Program Length (Years)			20	20	20
Avg Utilization (Hours/Year)			200	225	180
Fuel Cost per Gallon		\$	5.50	5.50	5.50
Maintenance Labor Cost per Hour		\$	90.00	90.00	90.00
Maint. Labor Hours/Flight Hour (Ave)			1.91	1.74	1.74
Block Speed (Kts)			257	242	279

Hourly Cost C90GTX (Avg 20 y	r)								
Fuel	\$	724	\$	724	\$	724			
Maintenance Reserves	\$	553	\$	553	\$	553			
Engine Reserves	\$	700	\$	700	\$	700			
Total Variable/Hour	\$	1,976	\$	1,976	\$	1,976			
Hours/Year		100		150		200			
Fixed Expenses/Year (based on 2011 actual)									
Hangar		\$5,561		\$5,561		\$5,561			
Insurance		\$15,687		\$15,687		\$15,687			
Miscellaneous		\$385		\$385		\$385			
Training		\$4,920		\$4,920		\$4,920			
TOTAL Fixed		\$26,553		\$26,553		\$26,553			
Total Per Year	\$	224,198	\$	323,020	\$	421,843			
Hours/Year		100		150		200			
Average Operating Cost/Hour	\$	2,242	\$	2,153	\$	2,109			

